

ENGINEERING CHANGE ORDER PREMIER AVIATION, INC 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052 FSCM - OSUV8				REQUESTED BY ENGINEERING		DATE OF CHANGE 4/6/98		ECO NO. 5471 <small>ECO 5471</small>		SHEET OF 1 11																						
FAA SUBMITTAL YES <input checked="" type="checkbox"/> X NO <input type="checkbox"/>			STC(s) AFFECTED: SH8443SW				APPROVALS																									
							PREPARED BY C.R.SHORT			DATE 03/19/98																						
REASON FOR CHANGE			DOCUMENT AFFECTED																													
FACILITATE FAB.			DESIGN ERROR				CHECKED <i>J. Harbinger</i>			DATE 4/6/98																						
CUSTOMER CHANGE			DRAFTING ERROR				QUALITY <i>Craig W. Smith</i>			DATE 4/6/98																						
DESIGN CHANGE <input checked="" type="checkbox"/> X			ADDITION DESIGN INFO		NUMBER B64-13021		REVISION IS C WAS C		DATE 10/19/94																							
OTHER					TITLE BLEED AIR ECU DUCT ROUTING		MANOF <i>F. M. J.</i>			DATE 4/6/98																						
TYPE			CLASSIFICATION																													
INCORPORATED			RECORD		PMA MINOR		TSO MINOR		ENGINEERING <i>S. Kalfus</i>																							
UNINCORPORATED <input checked="" type="checkbox"/> X			STC <input checked="" type="checkbox"/> X		PMA MAJOR		TSO MAJOR		DATE 4/6/98																							
DESCRIPTION: (NOTE TO INCORPORATOR: USE NEXT AVAILABLE NOTE NUMBER UPON INCORPORATION)																																
SHEET 1 NOTES: ADD																																
#. PERMISSIBLE TO SUBSTITUTE EQUIVALENT AN960 WASHER FOR NAS1149 WASHER UNTIL CURRENT STOCK IS DEPLETED. REFERENCE NAS1149 SPECIFICATION FOR SUBSTITUTION TABLE.																																
#. DIMPLE INSIDE OF DUCT AS REQUIRED FOR FLUSH FIT OF MS24694-S68 SCREW.																																
#. ASSY -03 AND -07 ARE NOT AVAILABLE FOR NEW DESIGNS AS OF 19 MARCH 1998. USE -31 AND -73 ASSY FOR NEW PRODUCTIONS.																																
WAS																																
3. CHEM FILM (ALODINE) ALL ALUMINUM DETAIL PARTS PER MIL-C-5541. CLASS 1A. AND PRIME WITH EPOXY PRIMER PER MIL-P-23377C ZINC CROMATE PRIMER PER MIL-TTP-1757, OR EQUIVALENT.																																
IS																																
3. CHEM FILM (ALODINE) ALL ALUMINUM DETAIL PARTS PER PREMIER SPECIFICATION 008-93003 AND PRIME WITH EPOXY PRIMER PER MIL-P-23377 OR ZINC CHROMATE PRIMER PER MIL-TTP-1757.																																
PARTS LIST:																																
ADD -31 AND -73 ASSY																																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">X</td> <td style="width:5%; text-align: center;">1</td> <td style="width:20%; text-align: center;">-73</td> <td style="width:40%;">DUCT MODIFICATION</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">1</td> <td style="text-align: center;">-31</td> <td>DUCT VALVE ASSY</td> <td></td> <td></td> <td></td> </tr> </table>												X	1	-73	DUCT MODIFICATION				X	1	-31	DUCT VALVE ASSY										
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ENGINEERING CHANGE ORDER
PREMIER AVIATION, INC
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
FSCM - OSUV8

ECO NO.
5471
ECO 5471

SHEET 2
OF 11

DESCRIPTION: PARTS LIST ADD -31 AND -73 ASSY

2	2	JX-45	ACTUATOR	HONEYWELL		
2	2	ISX1-T	SWITCH	HONEYWELL		
A/R		08046	ADHESIVE	3M		
1	1	415A292-3	MOTOR	GLOBE MOTORS		
1		412-073-112-101	DUCT	BELL		
6	7	140-001-3	RIV WASHER	BELL		
10		140-001-1	RIV WASHER	BELL		
2		001-0030-0	CLIP	MACE		
2	3	NAS43DD3-64	SPACER			
7	7	NAS1149D0316J	WASHER			
3	3	MS35206-211	SCREW			
2		MS27039-1-24	SCREW			
	3	MS27039-1-22	SCREW			
2		MS27039-1-08	SCREW			
	1	MS27039-1-07	SCREW			
1		MS24694-S68	SCREW			
1		MS24665-155	COTTER PIN			
	1	MS21919WDG6	CLAMP			
5	4	MS21042L3	NUT			
10		MS20470AD4	RIVET			
6	7	MS20426AD3	RIVET			
1	2	AN565A4H2	SET SCREW			
1	1	-119	LEVER	MAT'L: AND10134-1002 2024-T3511 00-A-200/3		
1		-117	SPACER	MAT'L: .375 DIA BAR 6061-T651 00-A-225/8		
1		-115	DOUBLER	MAT'L: .125 THK ALUM 2024-T3 00-A-250/4		
	1	-113	SPACER	M/F: NAS43DD4-160 SPACER		
	1	-111	SPACER	MAT'L: .375 DIA BAR 2024-T3 00-A-200/3		
	1	-109	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-105	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-103	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-101	ROD	MAT'L: .183 DIA ROD 4130 STEEL		
1		-99	FLAP	MAT'L: .100 THK KYDEX KLEERDEX COMPANY		
	1	-89	FLAP	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-79	SPACER	MAT'L: AL .375 SQ BAR 2024-T3 00-A-200/3		
1	1	-77	BRACKET	MAT'L: .064 THK ALUM 2024-T3 00-A-250/4		
1	1	-75	SPACER	MAT'L: AL .50 DIA BAR 2024-T3 00-A-200/3		
	1	-25	DUCT ASSY			
QTY PER	QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO	ITEM NO
-73	-31		PARTS LIST			

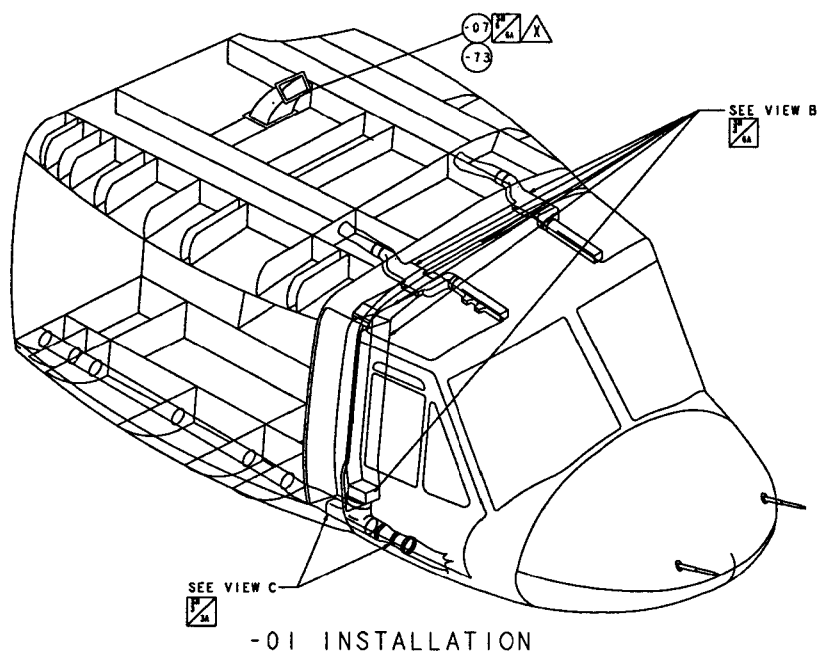
ENGINEERING CHANGE ORDER
PREMIER AVIATION, INC
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
FSCM - OSUV8

ECO NO.
5471
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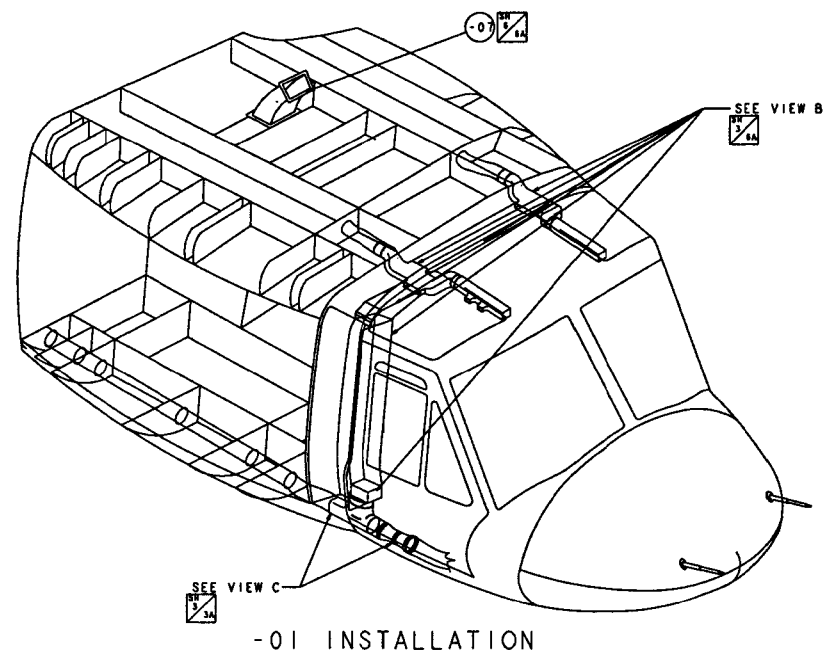
SHEET	3
OF	11

DESCRIPTION: SHEET 1 ZONE 7A

"IS"



"WAS"



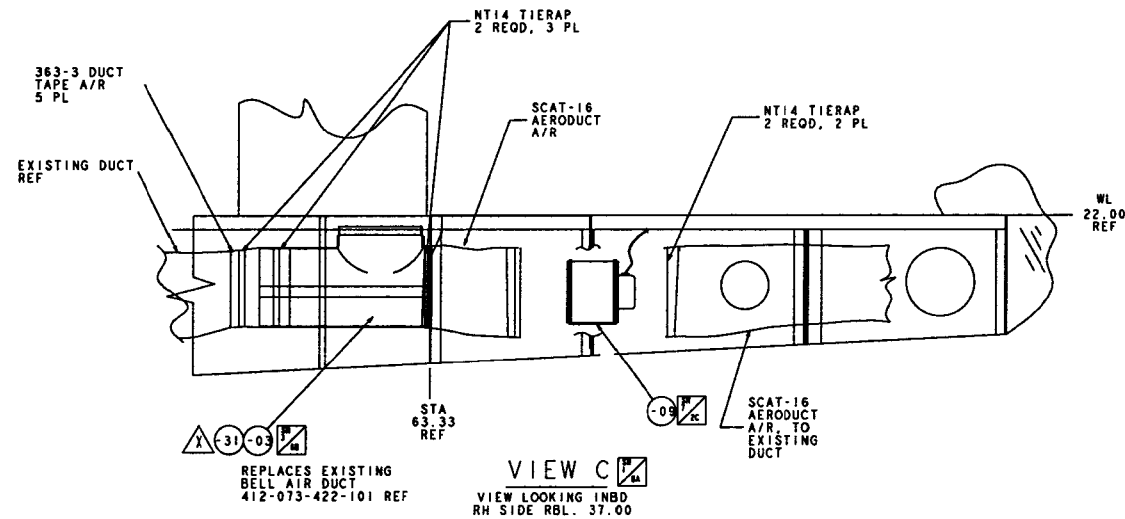
ENGINEERING CHANGE ORDER
PREMIER AVIATION, INC
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
FSCM - OSUV8

ECO NO.
5471
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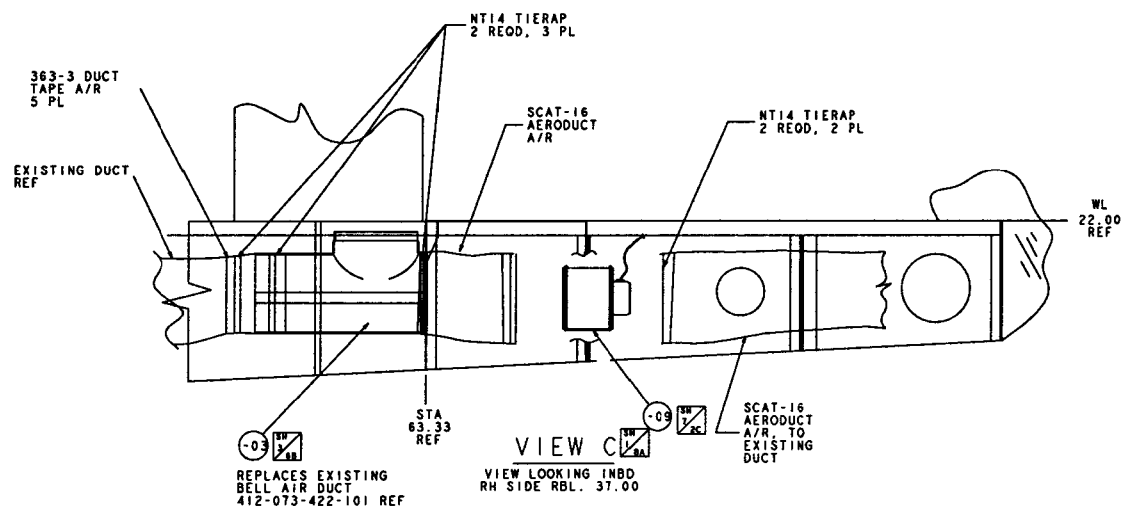
SHEET 4
OF 11

DESCRIPTION:

SHEET 3 ZONE 3A
"IS"



"WAS"

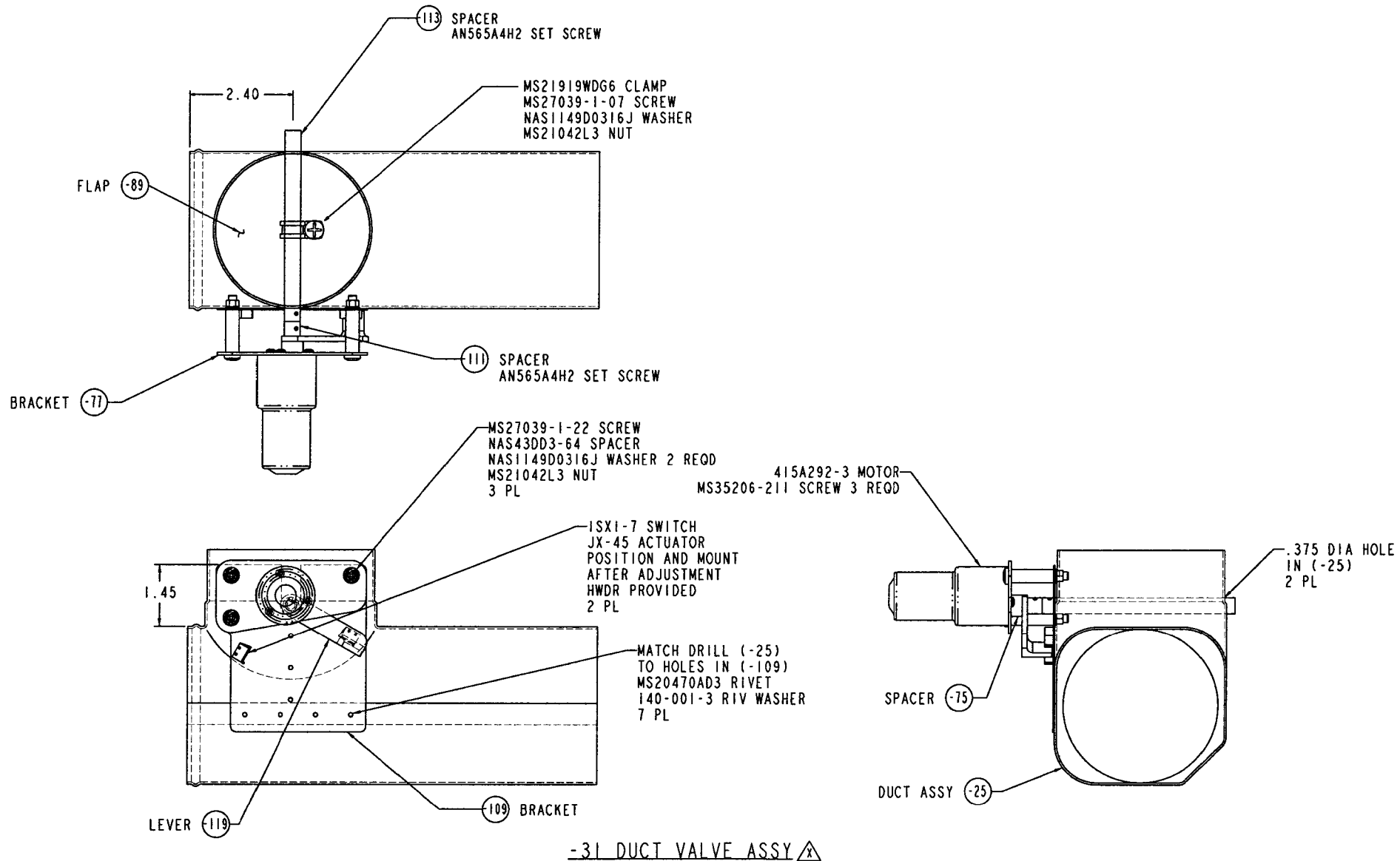


ENGINEERING CHANGE ORDER
 PREMIER AVIATION, INC
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 FSCM - OSUV8

ECO NO.
 5471
 ECO 5471

SHEET	5
OF	11

DESCRIPTION: ADD -31



-31 DUCT VALVE ASSY

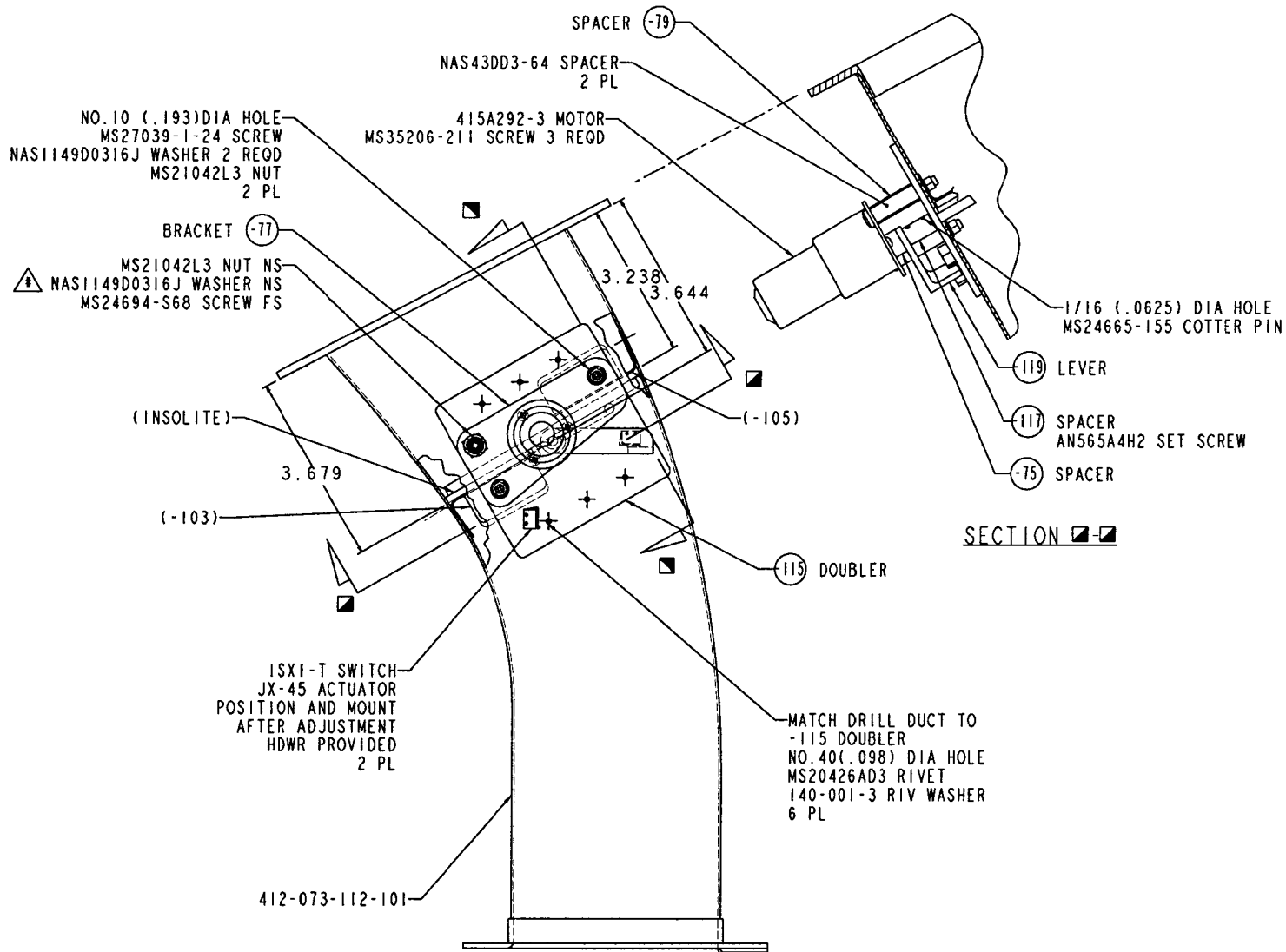
ENGINEERING CHANGE ORDER
PREMIER AVIATION, INC
 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
 FSCM - OSUV8

ECO NO.
5471
 ECO 5471

SHEET	6
OF	11

DESCRIPTION: ADD -73

(NOTE TO INCORPORATOR: USE NEXT AVAILABLE SECTION LETTER UPON INCORPORATION)



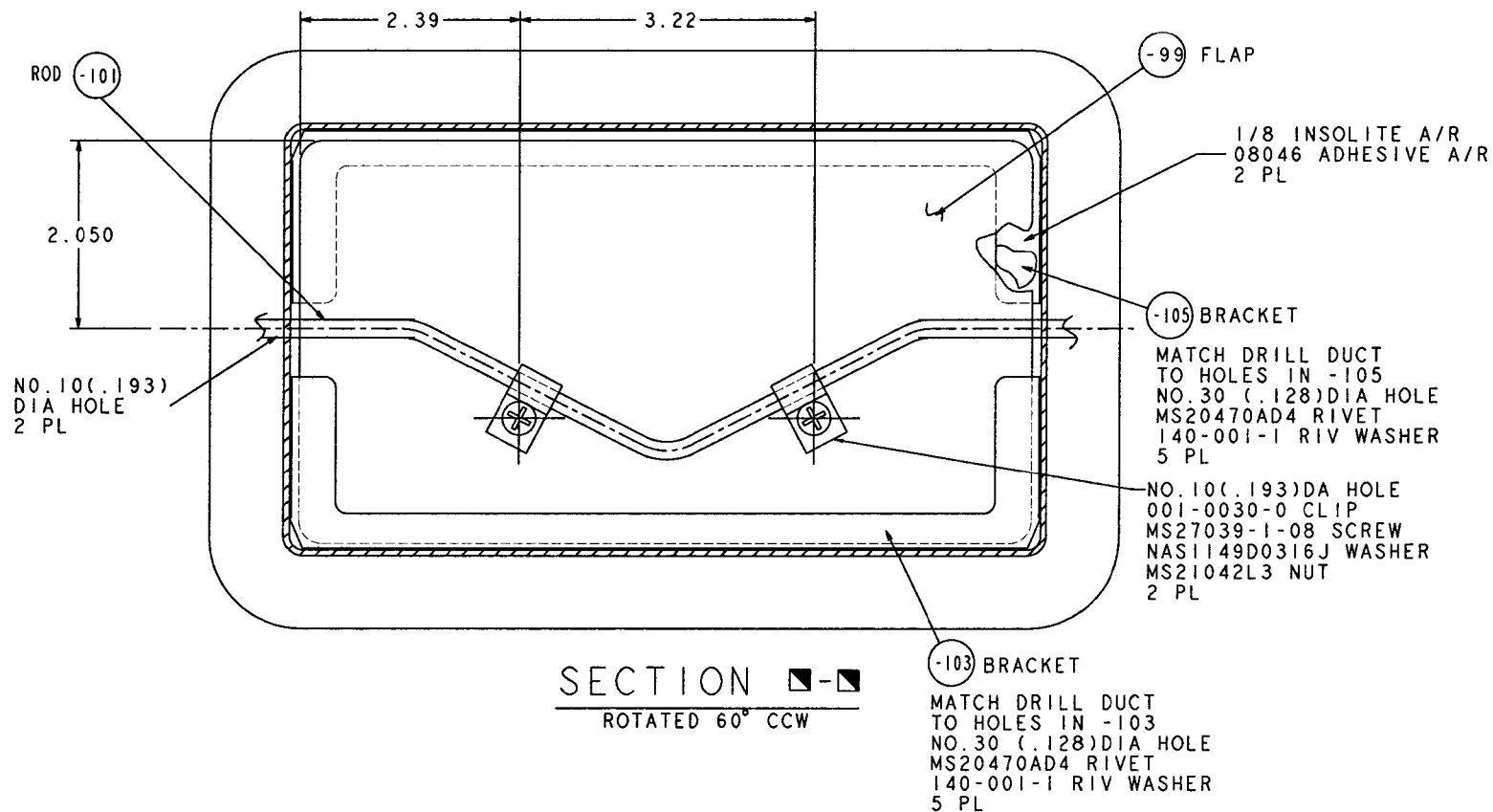
-73 DUCT MODIFICATION

ENGINEERING CHANGE ORDER
 PREMIER AVIATION, INC
 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
 FSCM - OSUV8

ECO NO.
 5471
 ECO 5471

SHEET 7
 OF 11

DESCRIPTION: ADD

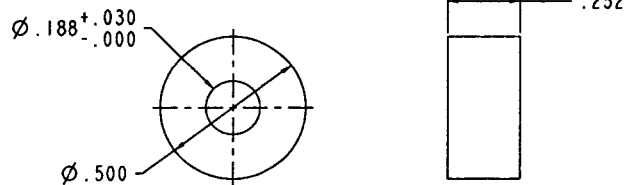


ENGINEERING CHANGE ORDER
PREMIER AVIATION, INC
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052
FSCM - OSUVB

ECO NO.
5471
ECO 5471

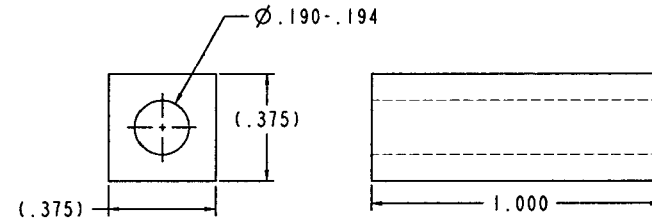
SHEET 8
OF 11

DESCRIPTION: ADD DETAILS -75, -77, AND -79



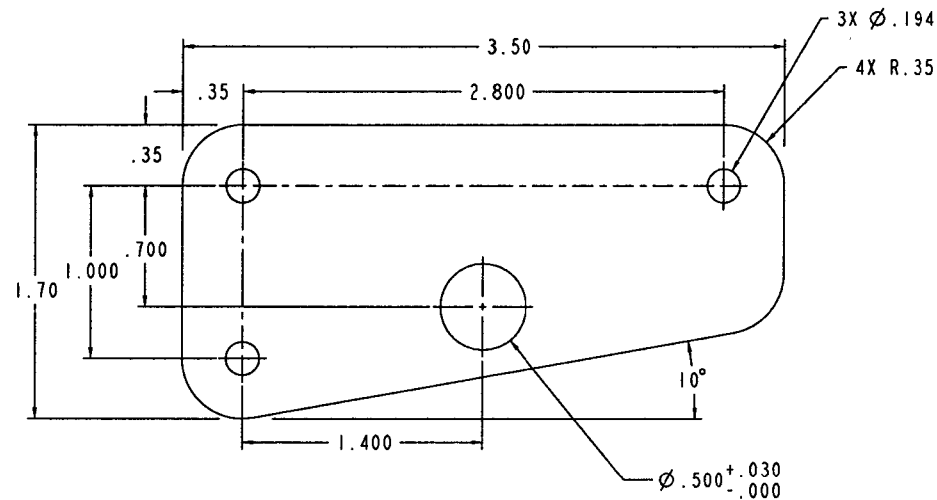
-75 SPACER

MAT'L: AL .500 DIA BAR 2024-T3 QQ-A-200/3



-79 SPACER

MAT'L: AL .375 SQ BAR 2024-T3 QQ-A-200/3



-77 BRACKET

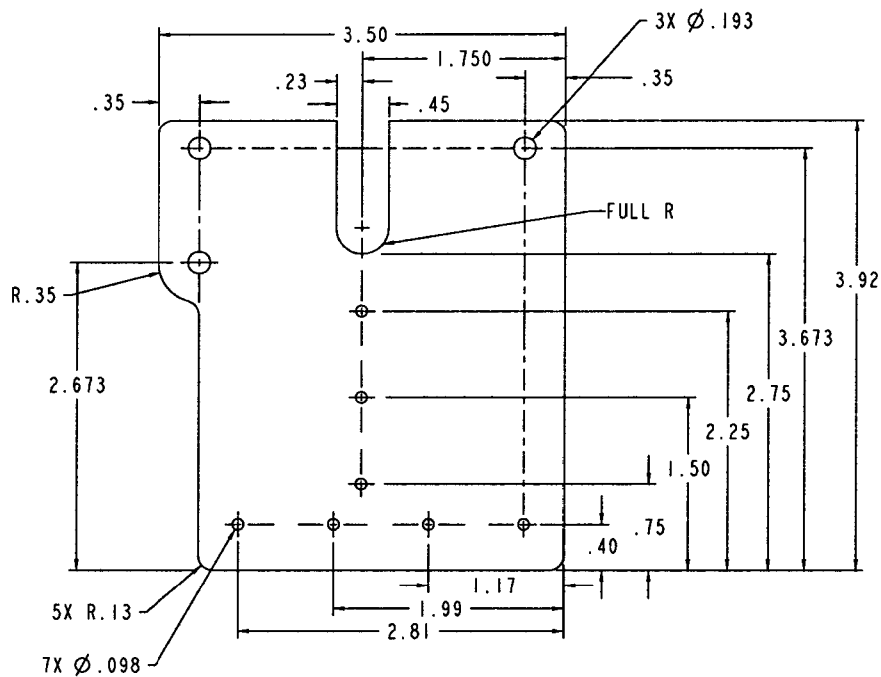
MAT'L: AL .064 THK
2024-T3 QQ-A-250/4

ENGINEERING CHANGE ORDER
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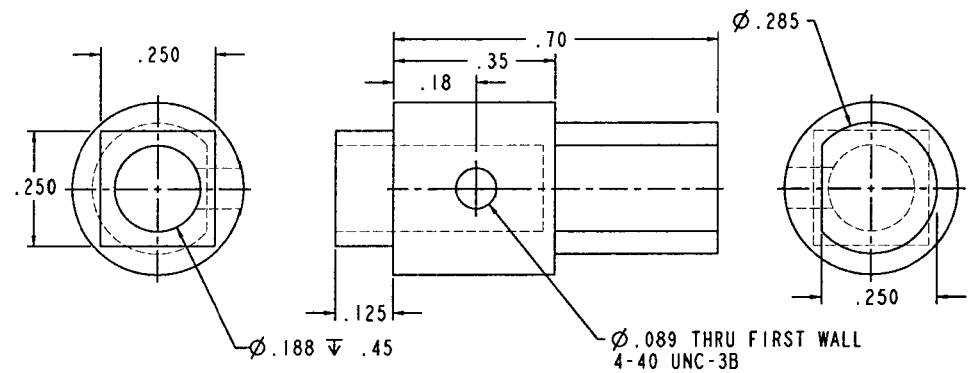
ECO NO.
5471
ECO 5471

SHEET	9
OF	11

DESCRIPTION: ADD DETAILS -109 AND -111



-109 BRACKET
MAT'L: AL .032 THK
2024-T3 QQ-A-250/4



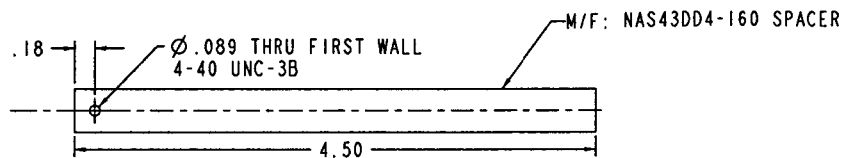
-111 SPACER
MAT'L: .375 DIA BAR 2024-T3 QQ-A-200/3

ENGINEERING CHANGE ORDER
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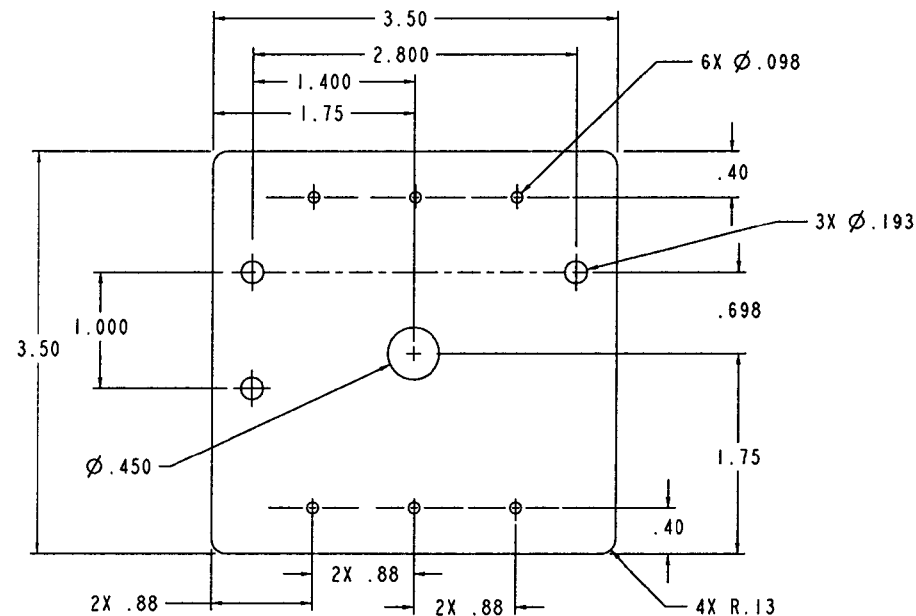
ECO NO.
5471
ECO 5471

SHEET 10
OF 11

DESCRIPTION: ADD DETAILS -113 AND -115



-113 SPACER



-115 DOUBLER

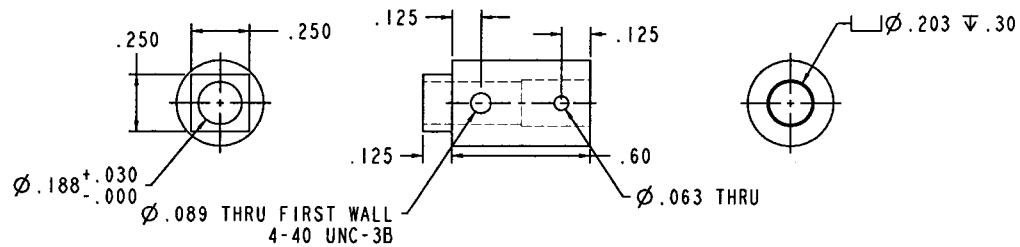
MAT'L: AL .125 THK
2024-T3, QQ-A-250/4

ENGINEERING CHANGE ORDER
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FSCM - OSUV8

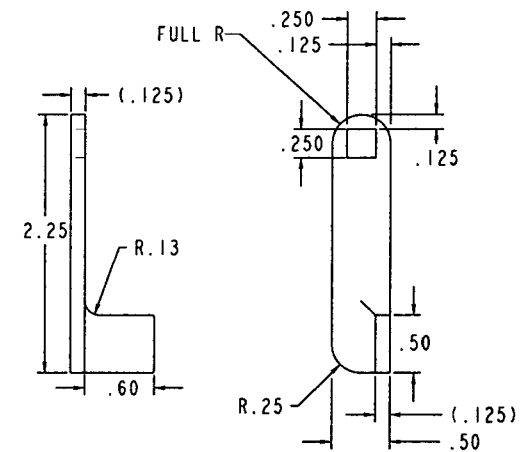
ECO NO.
5471
ECO 5471

SHEET 11
OF 11

DESCRIPTION: ADD DETAILS -117 AND -119



-117 SPACER
MAT'L: .375 DIA ROUND
6061-T651,QQ-A-225/8



-119 LEVER
MAT'L: AND10134-1002
2024-T3511,QQ-A-200/3